

FRAMINGHAM RADIO CLUB

W1GLA

FRAMINGHAM, MASS. 01701

Member of the Amateur Radio News Service

Meetings, 2nd Thursday of month,

Keefe Vocational School, Winter and Fountain,
Framingham, Mass.

NEWSLETTER

JANUARY 1974

ELECTED OFFICERS

PRESIDENT	JEFF SLAMIN	WALMZO
VICE-PRES.	TONY LASCALA	WALMTI
TREASURER	JIM BABISH	KLUUM
SECRETARY	ENZO ROTATORI	WALPYF

Our December meeting was an outstanding success with 24 members and guests attending. The Laser beam demonstration was very informative. It was quite a surprise to find the many medical and industrial uses that Laser beams have been subjected to. The second part of our meeting was devoted to the showing of the film, "THE HAM'S WIDE WORLD", the story of amateur radio. The business portion of our meeting was waived due to our full program for this evening.

Due to personal problem, our Club President Jeff WALMZO has resigned. Vice President, Tony WALMTI will take over until our up-coming elections. Our best wishes and thanks to Jeff.

The December recruiting effort resulted in our receiving four applications for Club membership. As per our by-laws, the club's membership will vote on the acceptance of these applicants during the January meeting. Applying are: James Carroll, Sr., WALPMY, Westboro, his son Jim, Jr. WNLOYG, Bill Armstrong WALRQF, Northboro and Kevin McShane, Shrewsbury, Mass. The Club welcomes you to the January 10 meeting, and why not bring a friend?

CLUB NET

The Framingham Radio Club Rag Chew Net continues to prosper. You are invited to check in any Wednesday on 10 meters, 28.600 MHz at 9:00 P.M. Non-Club members are invited also. We will have available in January an attractive certificate for anyone having checked in to our Net ten times over a twelve month period. The Net usually lasts one hour, but check-ins may bow out after one go around. Join us.

SILENT KEYS

W1AWD, Albert Pierce, Jr., Marion, Mass.
 WN1O1M, Dick Elliott, Norfolk, Mass. Dick leaves a wife and five children. Our deepest regrets.

AMATEUR RADIO NEWS SERVICE

Our Club has joined the Amateur Radio Club News Service. Annual dues are \$3. The purpose of this organization is to facilitate the exchange of information regarding amateur radio activities within the amateur press and externally with public media; to enhance and improve the image and understanding of amateur radio with the public; and to develop and encourage ethical standards within and without amateur radio.

Your Club Secretary will receive a monthly bulletin from the News Service, some of which will be reproduced in each FRC Newsletter.

PAID CLUB MEMBERSHIP LIST

Em Grant W1ONI
 John MacLeod W1IGL
 Clif Walton
 Tom Fraser W1OTG
 Norm Canton W1NLG
 Al werner W1ODY
 Craig Wallace W1HHT
 Enzo Rotatori W1PYF
 Gus Leverone W1OKA
 Emerson Kling W1ERI
 Larry Johnson W1IGF
 Ed Dumais W1AGQ
 Steve Moro W1LKF
 Paul Smith W1MRV
 Tony Lascala W1MT1
 Jeff Slamin W1MZC
 Jim Babish K1UUM
 Eugene Hall WA4HHP/1
 Don Johnson W1ONH
 Skip Flem W1QDY
 John Schmelzer W1LFM
 Dan Giro W1CTR

The above have paid \$3 and are full Club members. membership period covers from September 1973 to June 1974.

The following are subscribers to the FRC Newsletter at a cost of \$1 covering the same time period as a full member.

Eric Bethge K1JYT
 Ed Mordis W1MCU
 Steve Naticchioni W1QZV

Any questions or dues payments should be directed to
 Jim Babish K1UUM, 836 Old Connecticut Path, Framingham, Mass.
 Zip 01701. Jim's telephone number is 877-7108.

GUY WIRE LENGTHS

The guy wire length can be figured by the right angled triangle rule that the sum of the squares of the two sides is equal to the square of the hypotenuse. In other words, the distance from the base of the pole to the anchor should be measured and squared. To this should be added the square of the pole length to the point where the guy is fastened. The square root of this sum will be the length of the guy.

NIGHT OUT WITH THE BOYS, YL AND XYL'S

The Club is planning a supper on Saturday, January 26. we will try to keep the cost down to between \$3 and \$4 per person. It would be a good opportunity for our wives and YLs to meet and have a good time. more details at the January meeting.

CLUB ACTIVITIES

January	Night out, supper
February	Transmitter Hunt
March	Tour of TV station
April	Auction
May	Picnic
June	Field Day

CONTEST WINNER

Congratulations to Skip WA1QDY, winner of the November QSO contest. The prize is supper for two at Emerson's Steak House.

ARRL NEW OR RENEWED MEMBERSHIPS

New or renewal memberships should be processed through your Club's treasurer. The Club will be paid .50¢ for each new or renewed membership to the ARRL. Sounds like some easy money for the club. Your treasurer has the forms.

THIS AND THAT

Looking for slow-scanners?
 check 3845 KHZ
 7200
 14230
 21280

For those of you who have never seen the return address used by 73 Magazine, here it is:

MORE JUNK MAIL
 FROM THE GANG AT
 73 MAGAZINE
 PETERBOROUGH, N.H.
 03458

Anyone looking for an Alaskan QSO try 15 meters 21360-21370 MHz on Sunday afternoons. Heard KL7HHX, KL7KMN and KL7HOB all on the air at 3 P.M.

The 1974 DX Callbook will be available at every meeting for those in need.

THE COMET KOHOUTEK from ARNS with supplementary information
by Al WALODY

While quite a number of comets visit the solar system each year, it is only at great intervals that something spectacular comes along. Halley's Comet in 1910 was one and it will not appear until 1986 or so. Many people do not have the chance to observe a spectacular comet during their lifetime.

The comet is due to cross the earth's path on its way to the sun, then pass around the sun and cut the earth's path again on its way to outer space. The first visibility to the naked eye will be in November as it speeds towards the sun. Visibility will be little while it passes around the sun and then it will become brighter to the eye again. Around January 7 the comet will appear brightest to us about 45 minutes after sunset at horizon level near where the sun set. It will be visible until near the end of January, not being as bright as early January. Of course never look directly into the sun without protective equipment.

The comet, although not as brilliant as first expected, is a sight worth looking for. The tail of the comet can be as long as 20 million miles. It's head is 15 to 20 miles in diameter. It can be effectively photographed with 35mm film and telephoto lense.

No predictions have been made relative to its effect on radio propagation but it may be possible to bounce signals off the tail. In any event, take a good look when you can—it may be the only spectacular comet you will see during your lifetime.

Al WALODY had the opportunity to meet the scientist Kohoutek in the Boston area last week. Dr. Kohoutek explained that he discovered another comet only two days before his great find and that locating the comet Kohoutek was only by chance.

IDENTIFICATION PROTECTION

The Framingham Radio Club is undertaking the project of having all its members permanently identify their radio equipment as well as all their household valuables. An Electric Marking Pencil is available on a rental basis of .50¢ to the FRC treasury. The attached stick-on window decal can be picked up at the next club meeting. Attached to this newsletter is an inventory sheet which should be filled out in duplicate, one copy presented to your local police department. The deterrent factor of this type window sticker is outstanding. It is my understanding that house burglaries are reduced by 60% where all household goods are marked and registered with the local police. Our towers and beams are a dead give away that electronic equipment is near by. In just a short time you can protect your investment. Get with the program!

WARNING

ALL ITEMS OF VALUE ON THESE
PREMISES HAVE BEEN MARKED
FOR READY IDENTIFICATION BY
THE FRAMINGHAM POLICE DEPT.

NOTICE TO ALL VISITORS by Amateur Radio news Service
On a separate page in this newsletter will be found something
that no "Shack" should be without.

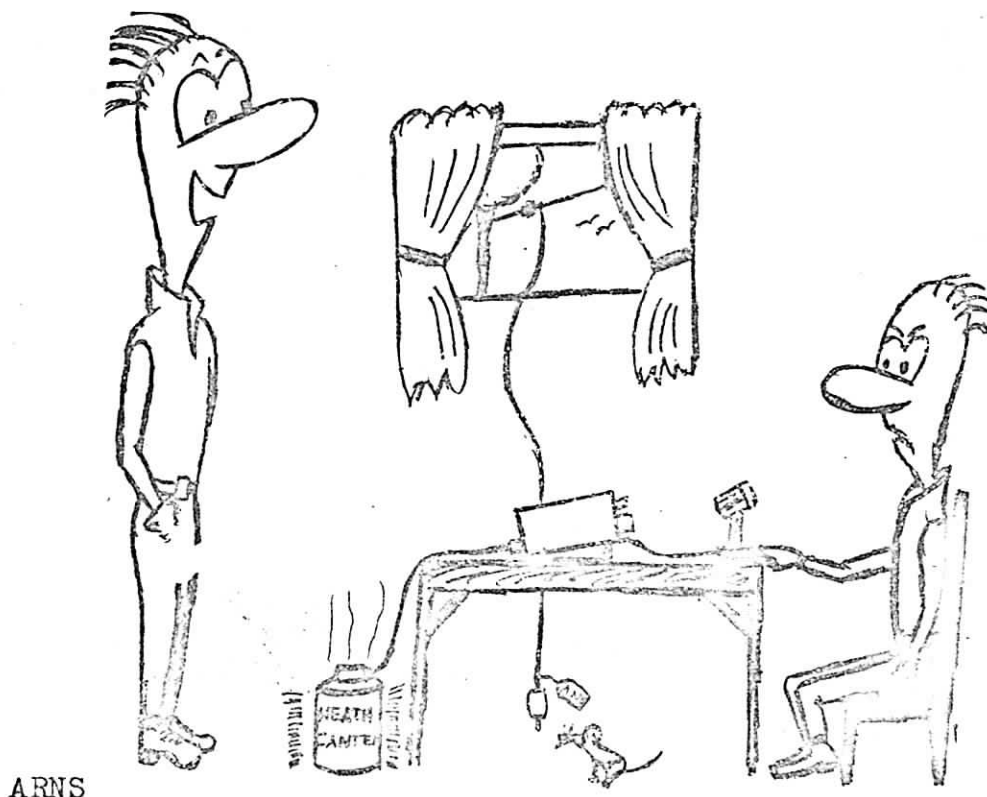
NEXT MEETING

The next FRC meeting will be Thursday, January 10, 1974 at
8 P.M. at the Keefe Vocational School, Framingham. Why not
bring someone with you. Let us share this fantastic hobby
with those who do not know about it. Norm Lessard has some
great slides for us.

CLUB QSL CARD COLLECTION

Would every member of the Club bring one of his QSL cards to the
next meeting. we would like to begin a club collection.

Name tags and plastic QSL card holders can be purchased through
the Club to benefit the Club's treasury.



I THINK I KNOW WHY YOU'RE NOT GETTING OUT

HAPPY NEW YEAR TO ALL

73's in 74

Enzo Rotatori W1PYP
Secretary